

**NCoR2 Polyclonal Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP55462**

## Specification

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### NCoR2 Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	<a href="#">O9Y618</a>
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	273657

### NCoR2 Polyclonal Antibody - Additional Information

**Gene ID** 9612

#### Other Names

Nuclear receptor corepressor 2, N-CoR2, CTG repeat protein 26, SMAP270, Silencing mediator of retinoic acid and thyroid hormone receptor, SMRT, T3 receptor-associating factor, TRAC, Thyroid-, retinoic-acid-receptor-associated corepressor, NCOR2 ([http://www.genenames.org/cgi-bin/gene\\_symbol\\_report?hgnc\\_id=7673](http://www.genenames.org/cgi-bin/gene_symbol_report?hgnc_id=7673))  
target="\_blank">HGNC:7673</a>), CTG26

#### Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

#### Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

### NCoR2 Polyclonal Antibody - Protein Information

**Name** NCOR2 ([HGNC:7673](#))

**Synonyms** CTG26

#### Function

Transcriptional corepressor (PubMed:<http://www.uniprot.org/citations/20812024>)  
target="\_blank">20812024</a>). Mediates the transcriptional repression activity of some nuclear receptors by promoting chromatin condensation, thus preventing access of the basal transcription. Isoform 1 and isoform 4 have different affinities for different nuclear receptors. Involved in the regulation BCL6-dependent of the germinal center (GC) reactions, mainly through the control of the GC B-cells proliferation and survival. Recruited by ZBTB7A to the androgen response elements/ARE on target genes, negatively regulates androgen receptor signaling and androgen-induced cell proliferation (PubMed:<http://www.uniprot.org/citations/20812024>)  
target="\_blank">20812024</a>).

**Cellular Location**

Nucleus.

**Tissue Location**

Ubiquitous. High levels of expression are detected in lung, spleen and brain

**NCoR2 Polyclonal Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**NCoR2 Polyclonal Antibody - Images**